UTILITY PATENT APPLICATION TRANSMITTAL
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Dated: December 5, 2003

Mail Stop **Patent Application**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the utility patent application of:

Inventor(s):   Robert R. ALFANO, Shengkun ZHANG, Wubao WANG

For: Photodetectors and Optically Pumped Emitters Based on III-Nitride Multiple-Quantum-Well Structures

Enclosed are:

• Transmittal letter **(2x)** with Fee Computation Sheet
• General Authorization For Payment of Fees **(2x)**
• Title Page, Specification, Claims 1 to 36 & Abstract (25 pages [total number of pages of application])
• Unexecuted Declaration and Power of Attorney (3 p.)
• 8 sheet(s) of drawing(s) (Figs. 1 to 8)
• Check for **$572** for filing fee
• Small Entity Status is claimed
• Information Disclosure Statement
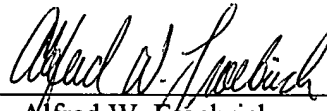• PTO Form 1449 with copy (1 docs.) of cited reference
• Return Receipt Postcard

This application is to be assigned to: Research Foundation of City University of New York

[]   Please charge my Deposit Account No. 03-2412 in the amount of $_. A duplicate copy of this sheet is enclosed.

[x]   The Commissioner is hereby authorized to charge payment of the following fees associated with this application or credit any overpayment to Deposit Acct. No. 03-2412.
     [x]   Any additional filing fees required under 37 CFR 1.16.
     [x]   Any patent application processing fees under 37 CFR 1.17
     [x]   Any filing fees under 37 CFR 1.16 for presentation of extra claims.

[x]   Priority is claimed for this invention and application, corresponding applications having been filed in **US** on **December 05, 2002**, No. **60/430,971**.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

By:_____
     Alfred W. Froebrich
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Attorney Docket # 5250- 7   Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Robert R. ALFANO et al.

Serial No.:   ń/a

Filed: concurrently

For: Photodetectors and Optically
                Pumped Emitters Based on III-
                Nitride Multiple-Quantum-Well
                Structures

Check box if applicable:
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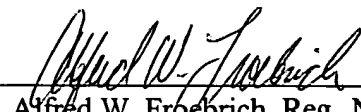Commissioner for Patents
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[X]   Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

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(212) 687-2770

Dated: December 5, 2003

Attorney Docket No.: **5250- 7**

FILING FEE COMPUTATION SHEET
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The filing fee has been calculated as shown below:

FOR:	Col. 1	Col. 2	SMALL ENTITY		OTHER THAN SMALL ENTITY	
	# FILED	# EXTRA				
BASIC FEE				$385		$770
TOTAL CLAIMS	36 - 20 =	16	x 9 =	$ 144	x 18 =	$
INDEPENDENT CLAIMS	4 - 3 =	1	x 43 =	$ 43	x 86 =	$
[] MULTIPLE DEPENDENCY			+$145 =	$	+290	$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2			TOTAL:	$ 572		$